

## BRAKE

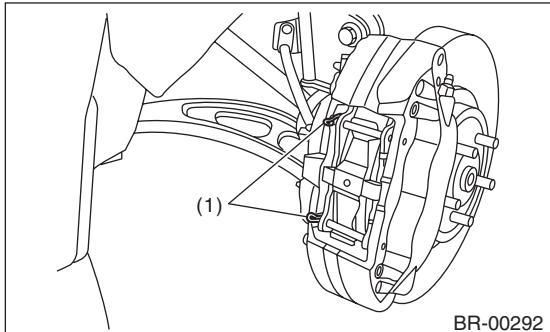
### 2. Front Brake Pad

#### A: REMOVAL

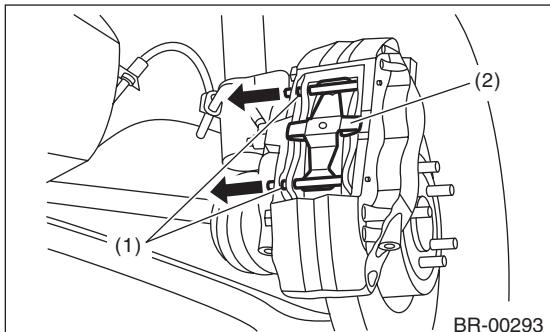
##### 1. BREMBO TYPE

1) Lift up the vehicle, and then remove the front wheels.

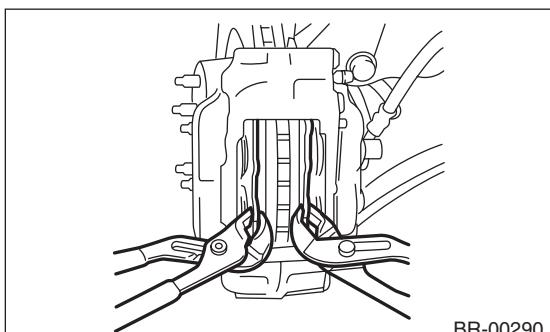
2) Remove clips (1).



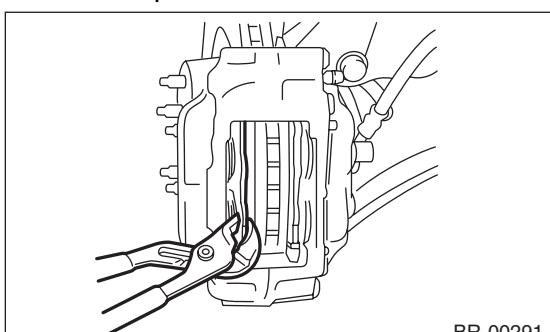
3) Remove the pad pins (1) and cross spring (2).



4) Spread apart the pads using a pair of wrenches and push back the piston.



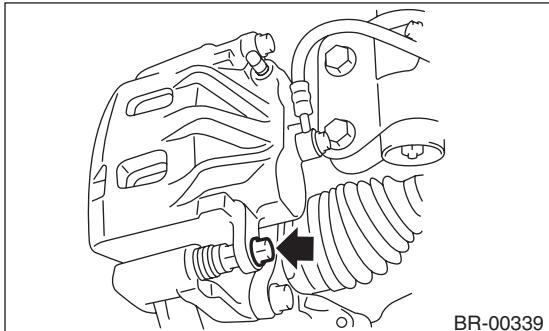
5) Remove the pads.



##### 2. EXCEPT FOR BREMBO TYPE

1) Lift up the vehicle, and then remove the front wheels.

2) Remove the caliper bolt.

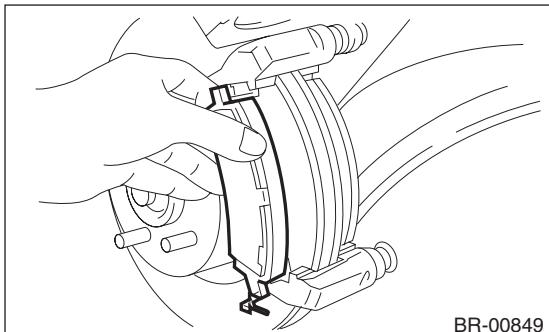


3) Raise the caliper body and support it.

NOTE:

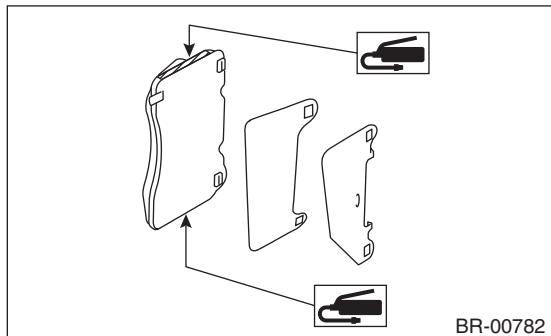
Do not disconnect the brake hose from the caliper body.

4) Remove the pads.

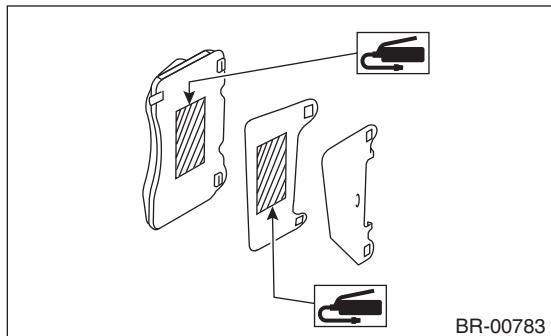


**B: INSTALLATION****1. BREMBO TYPE**

1) Apply a thin coat of Molykote M7439 or grease contained in the pad kit to the pad side.



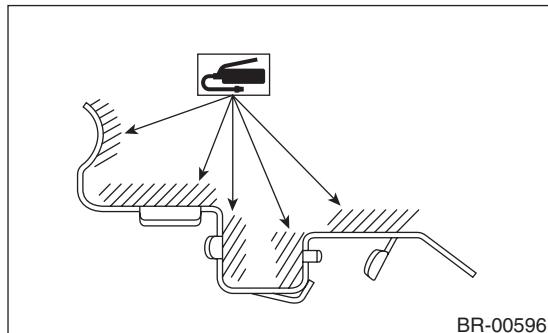
2) Apply a thin coat of Molykote AS880N (Part No. K0777YA010) or grease contained in the pad kit to both surfaces of the pad and inner shim.



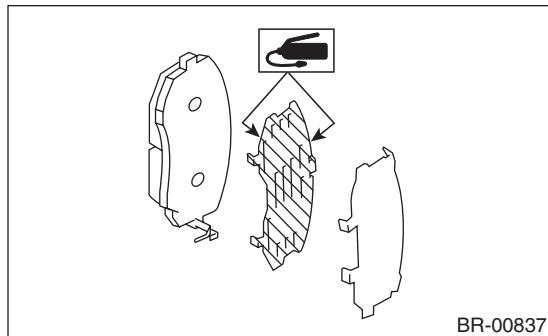
3) Install the pads to the caliper body.  
 4) Install the cross spring.  
 5) Install the pad pins.  
 6) Install the clips.

**2. EXCEPT FOR BREMBO TYPE**

1) Apply a thin coat of Molykote M7439 or grease contained in the pad kit to the pad clip.



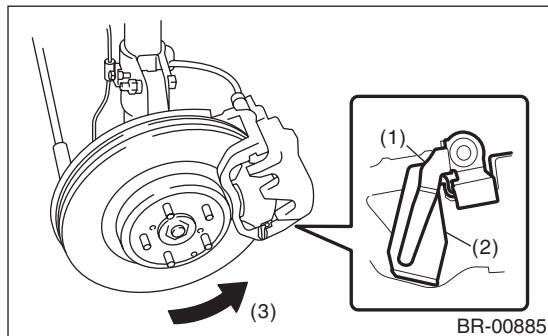
2) Apply a thin coat of Molykote AS880N (Part No. K0777YA010) or grease contained in the pad kit to both surfaces of the pad and inner shim.



3) Install the pad to support.

**CAUTION:**

- Be sure to install so that the pad return spring faces the input side of the direction of brake rotor rotation, as shown in the figure.
- Correctly install the pad return spring to the supporting surface of the pad clip as shown in the figure.
- If the pad return spring is deformed or damaged, replace the brake pad.



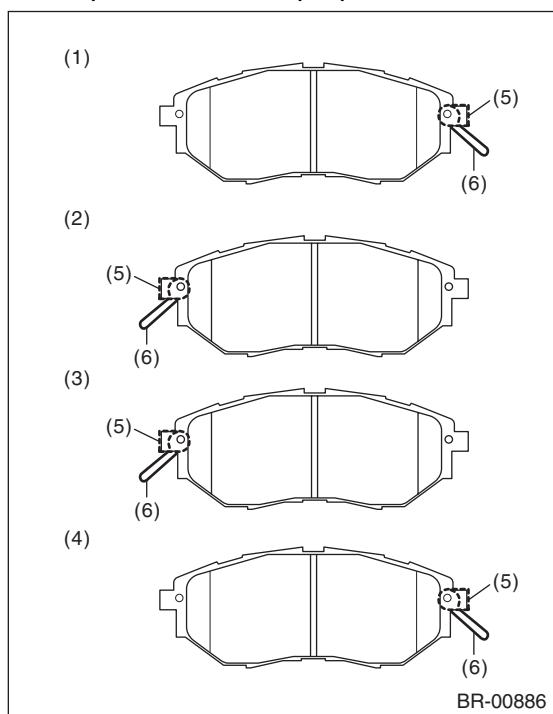
(1) Pad return spring  
 (2) Supporting surface of pad clip  
 (3) Direction of brake rotor rotation

# Front Brake Pad

## BRAKE

### NOTE:

Install the pad indicator in proper direction.



- (1) LH — IN
- (2) LH — OUT
- (3) RH — IN
- (4) RH — OUT
- (5) Pad indicator
- (6) Pad return spring

4) Install the caliper body to the support.

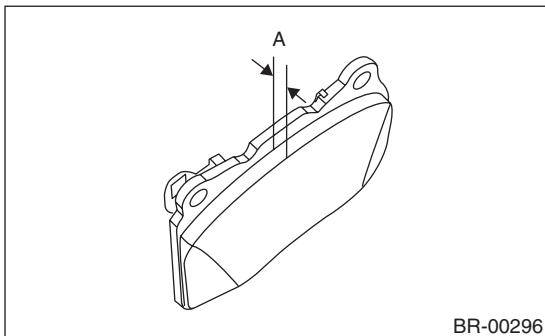
### Tightening torque:

27 N·m (2.75 kgf·m, 19.9 ft-lb)

## C: INSPECTION

Check the pad thickness A.

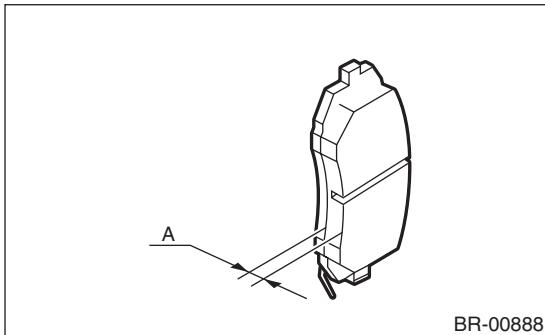
- Brembo type



BR-00296

Pad thickness A	Standard	8.9 (0.35)
mm (in)	Wear limit	1.2 (0.047)

- Except for brembo type



BR-00888

Pad thickness A	Standard	11 (0.433)
mm (in)	Wear limit	1.5 (0.059)

### NOTE:

- Always replace the pads of both wheels and both sides as a set.
- Replace the cross spring and pad pins if they are twisted or worn. (Brembo type)
- A wear indicator is installed on the outer disc brake pad. (Brembo type)
- Wear indicators are installed on the inner and outer disc brake pads. (Except for brembo type)
- If the pad is worn to the limit, the end of wear indicator contacts disc rotor, and a squeaking sound is heard as the wheel rotates. If the sound is heard, replace the pad.
- Replace the pad if there is oil or grease on it.